# 🛟 eurofins

# Environment Testing America

# **ANALYTICAL REPORT**

Eurofins Calscience LLC 7440 Lincoln Way Garden Grove, CA 92841 Tel: (714)895-5494

# Laboratory Job ID: 570-77251-1

Client Project/Site: 972545 - Red-Hill-Incident2

# For:

Eurofins Eaton Analytical 750 Royal Oaks Drive Monrovia, California 91016

Attn: Jaclyn Contreras

Spileton

Authorized for release by: 12/3/2021 4:50:10 PM Sheila Luu, Project Mgmt. Assistant Sheila.Luu@eurofinset.com

Designee for

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Xuan Dang, Project Manager I (714)895-5494 Xuan.Dang@eurofinset.com

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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# **Definitions/Glossary**

## Client: Eurofins Eaton Analytical Project/Site: 972545 - Red-Hill-Incident2

Job ID: 570-77251-1

Glossary		3
Abbreviation	These commonly used abbreviations may or may not be present in this report.	
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis	4
%R	Percent Recovery	
CFL	Contains Free Liquid	5
CFU	Colony Forming Unit	
CNF	Contains No Free Liquid	
DER	Duplicate Error Ratio (normalized absolute difference)	
Dil Fac	Dilution Factor	
DL	Detection Limit (DoD/DOE)	
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample	
DLC	Decision Level Concentration (Radiochemistry)	ð
EDL	Estimated Detection Limit (Dioxin)	
LOD	Limit of Detection (DoD/DOE)	9
LOQ	Limit of Quantitation (DoD/DOE)	
MCL	EPA recommended "Maximum Contaminant Level"	
MDA	Minimum Detectable Activity (Radiochemistry)	
MDC	Minimum Detectable Concentration (Radiochemistry)	
MDL	Method Detection Limit	
ML	Minimum Level (Dioxin)	
MPN	Most Probable Number	
MQL	Method Quantitation Limit	13
NC	Not Calculated	
ND	Not Detected at the reporting limit (or MDL or EDL if shown)	
NEG	Negative / Absent	
POS	Positive / Present	
PQL	Practical Quantitation Limit	
PRES	Presumptive	
QC	Quality Control	
RER	Relative Error Ratio (Radiochemistry)	
RL	Reporting Limit or Requested Limit (Radiochemistry)	
RPD	Relative Percent Difference, a measure of the relative difference between two points	
TEF	Toxicity Equivalent Factor (Dioxin)	
TEQ	Toxicity Equivalent Quotient (Dioxin)	
TNTC	Too Numerous To Count	

#### Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-77251-1

**Case Narrative** 

#### Comments

No additional comments.

#### Receipt

The samples were received on 12/1/2021 10:15 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.8° C.

#### **Receipt Exceptions**

Container received broken, not enough bubble wrap.

Red Hill Elementary School Cafeteria (570-77251-1), Aliamanu Child Development Center (570-77251-2), Aliamanu Child and Youth Services Cafeteria (570-77251-3) and Michelle Foor Residence (570-77251-6)

#### GC Semi VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

#### **Organic Prep**

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary		1
Client: Eurofins Eaton Analytical Project/Site: 972545 - Red-Hill-Incident2	Job ID: 570-77251-1	2
Client Sample ID: 202112010535	Lab Sample ID: 570-77251-4	
No Detections.		
Client Sample ID: 202112010536	Lab Sample ID: 570-77251-5	4
No Detections.		5
		8
		9
		13

# Method: 8015B - Diesel Range Organics (DRO) (GC)

#### Client Sample ID: 202112010535 Date Collected: 11/29/21 15:40

Date Collected: 11/29/21 15:4						Watrix	. water
Date Received: 12/01/21 10:1 Analyte	Result Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C7 as C7	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C8 as C8	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C9-C10	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C11-C12	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C13-C14	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C15-C16	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C17-C18	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C19-C20	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C21-C22	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C23-C24	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C25-C28	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C29-C32	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C33-C36	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C37-C40	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C41-C44	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
C6-C44	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
Gasoline Range Organics (GRO)	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
Diesel Range Organics [C10-C28]	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
Oil Range Organics (C28-C40)	ND	47	ug/L		12/02/21 15:09	12/03/21 13:23	1
Surrogate	%Recovery Qualifier	Limits			Prepared	Analyzed	Dil Fac

Surrogate	%Recovery	Qualifier	Limits	
n-Octacosane (Surr)	84		53 - 151	

#### Client Sample ID: 202112010536 Date Collected: 11/29/21 15:55

## Date Received: 12/01/21 10:15

Analyte	Result Qualifier	RL	Unit	D Prepared	Analyzed	Dil Fac
C6 as C6	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C7 as C7	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C8 as C8	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C9-C10	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C11-C12	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C13-C14	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C15-C16	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C17-C18	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C19-C20	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C21-C22	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C23-C24	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C25-C28	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C29-C32	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C33-C36	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C37-C40	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C41-C44	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
C6-C44	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
Gasoline Range Organics (GRO)	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
Diesel Range Organics [C10-C28]	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1
Oil Range Organics (C28-C40)	ND	47	ug/L	12/02/21 15:09	12/03/21 14:17	1

# Lab Sample ID: 570-77251-4 Matrix: Water

12/02/21 15:09 12/03/21 13:23

Lab Sample ID: 570-77251-5

1

Matrix: Water

5

6

12/3/2021

ethod: 8015B - Dies	sel Range Organics (	(DRO) (GC) (Continued	i)		
<b>Surrogate</b> n-Octacosane (Surr)	%Recovery Qualifie	er <u>Limits</u> 53 - 151	<b>Prepared</b> 12/02/21 15:09		il Fac
		<u> </u>	12102/21 10.00	12/03/21 17.11	,
					I

Prep Type: Total/NA

# Method: 8015B - Diesel Range Organics (DRO) (GC) **Matrix: Water**

			Percent Surrogate Recovery (Acceptance Limits)
		OTCSN1	
Lab Sample ID	Client Sample ID	(53-151)	
570-77251-4	202112010535	84	
570-77251-5	202112010536	88	
LCS 570-198148/2-A	Lab Control Sample	79	
LCSD 570-198148/3-A	Lab Control Sample Dup	83	
MB 570-198148/1-A	Method Blank	80	
Surrogate Legend			

Eurofins Calscience LLC

# Method: 8015B - Diesel Range Organics (DRO) (GC)

#### Lab Sample ID: MB 570-198148/1-A Matrix: Water Analysis Batch: 198041

Analysis Batch: 198041	MB	МВ					Prep Batch:	
Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
C6 as C6	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C7 as C7	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C8 as C8	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C9-C10	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C11-C12	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C13-C14	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C15-C16	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C17-C18	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C19-C20	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C21-C22	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C23-C24	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C25-C28	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C29-C32	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C33-C36	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C37-C40	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C41-C44	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
C6-C44	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
Gasoline Range Organics (GRO)	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
Diesel Range Organics [C10-C28]	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
Oil Range Organics (C28-C40)	ND		50	ug/L		12/02/21 15:09	12/03/21 12:03	1
	МВ							
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac
n-Octacosane (Surr)	80		53 - 151			12/02/21 15:09	12/03/21 12:03	1

#### Lab Sample ID: LCS 570-198148/2-A Matrix: Water Analysis Batch: 1980/1

Analysis Batch: 198041								ch: 198148
	Spike	LCS	LCS				%Rec.	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Diesel Range Organics	4000	4198		ug/L		105	70 - 131	
[C10-C28]								

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
n-Octacosane (Surr)	79		53 - 151

# Lab Sample ID: LCSD 570-198148/3-A Matrix: Water

## Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

Analysis Batch: 198041							Prep Ba	atch: 198148	
-	Spike	LCSD	LCSD				%Rec.		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Diesel Range Organics	 4000	4197		ug/L		105	70 - 131	0	20
[C10-C28]									

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
n-Octacosane (Surr)	83		53 - 151

Prep Type: Total/NA

Prep Type: Total/NA

**Client Sample ID: Method Blank** 

# 2 3 4 5 6 7

# **QC Association Summary**

Client: Eurofins Eaton Analytical Project/Site: 972545 - Red-Hill-Incident2

# GC Semi VOA

## Analysis Batch: 198041

LCSD 570-198148/3-A

Lab Control Sample Dup

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-77251-4	202112010535	Total/NA	Water	8015B	198148
570-77251-5	202112010536	Total/NA	Water	8015B	198148
MB 570-198148/1-A	Method Blank	Total/NA	Water	8015B	198148
LCS 570-198148/2-A	Lab Control Sample	Total/NA	Water	8015B	198148
LCSD 570-198148/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	198148
Prep Batch: 198148	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-77251-4	202112010535	Total/NA	Water	3510C	
570-77251-5	202112010536	Total/NA	Water	3510C	
MB 570-198148/1-A	Method Blank	Total/NA	Water	3510C	
LCS 570-198148/2-A	Lab Control Sample	Total/NA	Water	3510C	

Total/NA

## Job ID: 570-77251-1

3510C

Water

Eurofins Calscience LLC

Job ID: 570-77251-1

Matrix: Water

Matrix: Water

Lab Sample ID: 570-77251-4

Lab Sample ID: 570-77251-5

# Client Sample ID: 202112010535 Date Collected: 11/29/21 15:40 Date Received: 12/01/21 10:15

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Туре	Туре	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			263.7 mL	2.5 mL	198148	12/02/21 15:09	UFLU	ECL 1
Total/NA	Analysis	8015B		1			198041	12/03/21 13:23	UJ3K	ECL 1
	Instrumer	nt ID: GC70A								

#### Client Sample ID: 202112010536 Date Collected: 11/29/21 15:55 Date Received: 12/01/21 10:15

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			263.2 mL	2.5 mL	198148	12/02/21 15:09	UFLU	ECL 1
Total/NA	Analysis	8015B		1			198041	12/03/21 14:17	UJ3K	ECL 1
	Instrumer	t ID: GC70A								

#### Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Client: Eurofins Eaton Analytical Project/Site: 972545 - Red-Hill-Incident2 Job ID: 570-77251-1

# Laboratory: Eurofins Calscience LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22
Oregon	NELAP	CA300001	01-30-22

**Eurofins Calscience LLC** 

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#### Client: Eurofins Eaton Analytical Project/Site: 972545 - Red-Hill-Incident2

Method	Method Description	Protocol	Laboratory
8015B	Diesel Range Organics (DRO) (GC)	SW846	ECL 1
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	ECL 1

#### **Protocol References:**

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

## Client: Eurofins Eaton Analytical Project/Site: 972545 - Red-Hill-Incident2

Job ID: 570-77251-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-77251-4	202112010535	Water	11/29/21 15:40	12/01/21 10:15
570-77251-5	202112010536	Water	11/29/21 15:55	12/01/21 10:15



# CHAIN OF CUSTODY RECORD

°°°	ᢏ eurofins			CHAIN	-	F C U	<b>OF CUSTODY RECORD</b>	ECORD				
	Ŭ,	Eaton Analytica <u>Eu</u>	EUROFINS EATON ANAL YTICAL USE ONLY	TICAL USE	ONL Y.							
		<u>.</u> ,	LOGIN COMMENTS:					SAMPLES	SAMPLES CHECKED AGAINST COC BY:	IST COC BY:		
Wornow	/ou Royai Uaks Drive, Suite 100 Monrovia: CA 91016-3629								SAMPLES LOGGED IN BY:	GGED IN BY:		
Phone (	626 386 1100		SAMPLE TEMP RECEIVED AT:	ED AT:					SAMPLES REC'D DAY OF COLLECTION?		(check for yes)	
Fax 62(	Fax 626 386 1101				•		C (Compliance: 4+2°C)	2°C)				
800 566	800 566 LABS (800 566 5227)	5227)		SLITE ICE:	- Frozen	Par	Partially Frozen	ed Wet Ice	No Ice			
		******	METHOD OF SHIPMENT: Pick-Up	HIPMENT:		Walk-In /	FedEx / UPS / DHL	Fast / Top Line / Other				
TO BE COMF	TO BE COMPLETED BY SAMPLER:	j ž						(check for yes)		(ct	(check for yes)	
COMPANY!	COMPANY/AGENCY NAME.		PROJECT CODE.					COMPLIANCE SAMPLES	NON-COMPL	NON-COMPLIANCE SAMPLES	×	
** <u>*</u> 14.01=	State of Hawaii DOH	/aii DOH	.L.	HAWAII-DOH			- Type of samples (circle one)	- Requires state EDD	S	REGULATION INVOLVED (eg. SDWA, Phat	OLVED Response Sampling (eg. SDWA, Phase V NPDES FDA, .)	
EEA CLIENT CODE.	T CODE.	Job#	SAMPLE GROUP:				SEE ATTACHED	SEE ATTACHED BOTTLE ORDER FOR ANALYSES	S	(check for	(check for yes), <u>OR</u>	
	HAWAII	P-CARD	RED-	<b>RED-HILL-INCIDENT2</b>	ENT2		list ANAL	list ANAL YSES REQUIRED (enter number of bottles sent for each test for each sample)	ttles sent for each	test for each sa	mple)	
Standard TAT	1T		STD_1	1 wk 3 dayX	3 dayX_ 2 day	1 day						
ƏTAQ ƏJ9MAR ƏMIT ƏJ9MAR		SAMPLE ID	CLIENT LAB ID	Хіятам	Hq blei3	gmice Temp Source Temp	TPH 8015 Delse Motor oll Motor oll (chlorinated)			<i>S</i>	SAMPLER COMMENTS	ENTS
11/29/21 1440	<u> </u>	Red Hill Elementary School Cafeteria		Water			L L					
11/29/21 1500		Aliamanu Child Development Center	ч	Water			1					
11/29/21 1510		Aliamanu Child and Youth Services Cafeteric	r	Water			1				Bill and Report to EEA- Monrovia.	-4-
11/29/21 1540	l	Pearl Harbor Elementary School Caféteria	4	Water			1					
11/29/21 1555	ļ	Nimitz Elementary School Cafeteria	5	Water			<b>~</b>					
11/29/21 1615		Michelle Foor Residence	ę	Water								
											results via Cron -excel compatible	tible
								570-77251 Chain of Custody				
									1			
* MATRIX	( TYPES: RSW = RGW =	* MATRIX TYPES: RSW = Raw Surface Water RGW = Raw Ground Water	<b>CFW</b> = Chlor(am)inated Finished Water <b>FW</b> = Other Finished Water	ted Finisheo Water	d Water		SEAW = Sea Water WW = Waste Water	BW = Bottled Water SW = Storm Water	SO = Soil SL = Sludge		O = Other - Please Identify	
		SIGNATURE			PRINT NAME	NAME		COMPANY/TITLE	-	DATE	TIME	
SAMPLED BY:	AN HA	(<			Melvin Tokuda	Tokuda		Hawaii Department of Health	Ith	11/29/21	1615	
RELINQUISHED BY	DBY YYY				Melvin Tokuda	Tokuda		Hawaii Department of Health	4	11/30/21	0000	
RECEIVED BY		Juny (	brack	n ho	tal 1	מב		22		れける	71:01	
RECEIVED BY-		>										

12/3/2021

PAGE C OF

2-6/6-2

🔅 eurofins 	Eaton Analytical	Report & Invoice mu	st have the Folder#	Submittal Form Combine Reports with any other sample 972545 Job # 1000014 to Method, Include dates analyzed. Date ex		
Ship To: `Eurofins C 7440 Linco Garden Gro		Results must have	Complete data & Q eports: Jackie Con MAIL TO: Eaton-M n Analytical, LLC 7 Phone (626 Invoices to:	C with Approval Signature. htteras Sub-Contracting Administrator ionroviaSubContract@eurofinset.com 50 Royal Oaks Drive, Suite 100, Monrovia ) 386-1165 Fax (626) 386-1122 Eurofins Eaton Analytical, LLC 5 New Holland Pike, Lancaster, PA 17605	ı, CA 91016	Provide in each Report the Specified StateCertification # and Exp Date for requested tests + matrix. Samples from: HAWAII
Phone: 714-8 Folder #: 972545	895-5494 Fax: 714-894- Report Due: 12/15/2021	<sup>7501</sup> 2 day rush				
Sample ID 202112010535	-	<b>) for reference onl</b> nentary School Cafeteria		Sample Date & Time Matrix 11/29/21 1540 DW	Clip Code	PWSID JL
Sample type:	Sa	imple Event:	Facility ID:	Sample Point ID:		Static ID: Extractable
Method 8015B M	Prep Method EPA 3510C	Analysis Requested 6257 8015B(M) C6-C44				
Sample ID 202112010536	<i>Client Sample II</i> 5 Nimitz Elementar	<b>D for reference onl</b> y School Cafeteria		Sample Date & Time Matrix 11/29/21 1555 DW	Clip Code	PWSID JL:
Sample type:	Sa	ample Event:	Facility ID:	Sample Point ID:		Static ID: Extractable
Method	Prep Method	Analysis Requested				
8015B M	EPA 3510C	6257_8015B(M) C6-C44				

Relinquished by:	Sample Control	Date	Time	NOTIFICATION REQUIRED IF RECEIVED OUTSIDE OF 0-6 CELSIUS
Received by:		Date	Time	An Acknowledgement of Receipt is requested to attn: Jackie Contreras
Relinquished by:	Sample Control	Date	Time	_
Received by:		Date	Time	_
		Pa	ge 1 of 1	

12/3/2021



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#### Client: Eurofins Eaton Analytical

#### Login Number: 77251 List Number: 1 Creator: Vitente, Precy

Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Refer to Job Narrative for details.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Job Number: 570-77251-1

List Source: Eurofins Calscience LLC